

## **INFORMATION SYSTEMS SUPERVISOR (DSS)**

### **CLASSIFICATION DEFINITION**

Under limited supervision, the Information Systems Supervisor plans, directs, evaluates, and participates in the work of an Information Technology unit responsible for designing, overseeing and coordinating a Department's automation system and services; and performs related work as required.

The Information Systems Supervisor is the first-level supervisory class in the Information Systems Analyst series. Positions in this class differ from those in the class of Information Systems Analyst II in that incumbents in the latter class do not supervise technical staff and/or other analysts.

### **TYPICAL DUTIES**

Duties may include, but are not limited to, the following:

- Supervises, plans, assigns and reviews the work of a unit of professional and/or technical information systems staff and clerical support staff; sets job standards and evaluates job performance; provides technical assistance and guidance.
- Evaluates and plans for the information system needs of the department and prepares budget for information system projects. Provides recommendations and writes justifications for system upgrades and purchases of new hardware/software to department management.
- Prioritizes information system projects.
- Performs complex work in the design, development and maintenance of computerized information systems, on-line information systems, networks and servers. Resolves network problems and diagnoses server management issues.
- Interprets County, State, and Federal regulations to determine impact on assigned system functions; develops system modifications to ensure compliance with regulations.
- Tracks and coordinates new computer equipment purchases, and equipment maintenance and repair requests.
- Develops and directs the provision of training in applicable systems for in-house users.
- Attends meetings and represents Department at meetings with other Departments and Agencies for information sharing, system improvements and implementation of changes; participates on a variety of information systems and related committees; represents the Department in meetings with manufacturers, vendors, professional and business organizations.
- Performs related duties as assigned.

## **EMPLOYMENT STANDARDS**

### **Knowledge of:**

- Administrative principles and methods, including goal setting, program development and implementation and employee supervision.
- Applicable State, Federal and local ordinances, laws, rules and regulations.
- Departmental goals, requirements, and operations.
- Operation of various types of computer and peripheral equipment.
- Principles, procedures, techniques, nomenclature, and operation of computer systems.
- Computer equipment maintenance procedures, hardware configurations, and operating principles.
- Capabilities, limitations, characteristics, and uses of computer information systems, related hardware, various software application programs, and operating systems.

### **Ability to:**

- Plan, organize, administer, review and evaluate systems development, programming and computer operations staff and activities.
- Evaluate and interpret automated information systems from a user perspective.
- Analyze departmental data system needs and requirements; identify goals, objectives, and problems; examine alternatives; develop conclusions and recommendations; and implement solutions.
- Understand and apply rules, regulations, ordinances and legislation; keep abreast of new program regulations and legislation; and determine the impact of regulatory change on local operations and systems.
- Prepare clear and concise reports, documentation and other written materials.
- Read and comprehend written material on a wide variety of technical subjects.
- Organize work, set priorities, meet critical deadlines and follow up on assignments with a minimum of direction.
- Establish and maintain effective working relationships.
- Maintain confidentiality of information.
- Communicate clearly and concisely, both orally and in writing.

## **MINIMUM QUALIFICATIONS (Education and/or Experience)**

### **EITHER**

Two (2) years of experience performing duties comparable to the Information Systems Analyst II;

### **OR**

Four (4) years of experience in the design, oversight, coordination and operation of a department's automation system, including professional experience in network/server administration and/or application development. (Equivalent to an Associate's Degree or

completion of an approved certificate program in computer science, information systems technology, management information systems or a related field may be substituted for up to one year of the required experience).

### **SPECIAL REQUIREMENT**

Some positions may require the ability to lift up to 40 lbs.

### **DRIVER LICENSE REQUIREMENT**

Some positions in this classification may require possession of a valid California driver's license. Employees who drive on County business to carry out job-related duties must possess a valid California driver's license for the class of vehicle driven and meet automobile insurability requirements of the County. Eligibility for employment for those who do not meet this requirement due to disability will be reviewed on a case-by-case basis by the appointing authority.